

CLAIMS

1. A sprocket comprising a disc of a first metal material
5 having a substantially circular perimeter and an externally
toothed annulus of a second metal material which is
attached around the perimeter of the disc by the inner edge
of the annulus being threadedly engaged with the perimeter
edge of the disc.
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2. A sprocket as claimed in claim 1 wherein the disc and the
annulus are of substantially the same thickness.
3. A sprocket as claimed in claim 1 wherein the perimeter edge
15 of the disc and the inner edge of the annulus are of
substantially the same thickness.
4. A sprocket as claimed in claim 1 wherein the thickness of
the disc is in the range from 3mm to 10mm.
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5. A sprocket as claimed in claim 1 wherein the thickness of
the annulus is in the range from 3mm to 10mm.
6. A sprocket as claimed in claim 1 wherein the annulus and
25 the disc are additionally connected by at least one pin
which prevents relative rotation thereof.

7. A sprocket as claimed in claim 1 wherein the annulus and the disc are additionally connected by adhesive applied between the perimeter edge of the disc and the inner edge of the annulus.

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8. A sprocket as claimed in claim 1 wherein the perimeter edge of the disc and the inner edge of the annulus are each formed with from two to six turns of interengaging helical threads.

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